

STATION REGULATORS - NOT FOR CYLINDER USE

See page 12 & 13 for station drop data

Regulator	Part #	Model #	Inlet PSIG	Delivery (PSIG)	Gas Service	Connections	
						Inlet	Outlet
LIGHT - MEDIUM FLOW STATION REGULATOR • SIDE INLET • BOTTOM OUTLET	0781-1253	S250B-024	200	2-40	OXYGEN	7/8"-14 RH(F)	9/16"-18 RH (M)
	0781-1254	S250C-024	200	4-80		7/8"-14 RH(F)	9/16"-18 RH (M)
	0781-1255	S250D-024	200	5-125		7/8"-14 RH(F)	9/16"-18 RH (M)
	0781-1246	S250B-034	200	2-40	INERT-CO ₂	7/8"-14 RH(M)	5/8"-18 (F)
	0781-1247	S250C-034	200	4-80		7/8"-14 RH(M)	5/8"-18 (F)
	0781-1248	S250D-034	200	5-125		7/8"-14 RH(M)	5/8"-18 (F)
	0781-1244	SFG250-034	200	10-40 SCFH	FLOW GAUGE REG. STATION REG. W/ FLOW	7/8"-14 RH(M)	5/8"-18 (F)
	0781-1245	S2570-034	200	5-70 SCFH		7/8"-14 RH(M)	5/8"-18 (F)
	0781-1256	S260A-025	200	2-15	ACETYLENE	7/8"-14 LH(M)	9/16"-18 LH (M)
	0781-1257	S261C-025	200	4-80	HYDROGEN & LP GAS	7/8"-14 RH(M)	9/16"-18 LH (M)
0781-1258	S261D-025	200	5-125	7/8"-14 RH(M)		9/16"-18 LH (M)	
MEDIUM-HEAVY FLOW STATION REGULATOR • REAR INLET • BOTTOM OUTLET	0781-2458	S350BR-024	200	2-40	OXYGEN	7/8"-14 RH (F)	9/16"-18 RH (M)
	0781-2459	S350CR-024	200	4-80		7/8"-14 RH (F)	9/16"-18 RH (M)
	0781-2460	S350DR-024	200	5-125		7/8"-14 RH (F)	9/16"-18 RH (M)
	0781-2463	S350BR-034	200	2-40	INERT-CO ₂	7/8"-14 RH (M)	5/8"-18 (F)
	0781-2464	S350CR-034	200	4-80		7/8"-14 RH (M)	5/8"-18 (F)
	0781-2465	S350DR-034	200	5-125		7/8"-14 RH (M)	5/8"-18 (F)
	0781-2472	S360AR-025	200	2-15	ACETYLENE	7/8"-14 LH(F)	9/16"-18 LH (M)
0781-2486	S361DR-025	200	5-125	HYDROGEN & LP GAS	7/8"-14 LH(F)	9/16"-18 LH (M)	
MEDIUM-HEAVY FLOW STATION REGULATOR • SIDE INLET • BOTTOM OUTLET	0781-2490	S350A-024	200	2-15	OXYGEN	7/8"-14 RH(F)	9/16"-18 RH (M)
	0781-2491	S350B-024	200	2-40		7/8"-14 RH(F)	9/16"-18 RH (M)
	0781-2492	S350C-024	200	4-80		7/8"-14 RH(F)	9/16"-18 RH (M)
	0781-2493	S350D-024	200	5-125		7/8"-14 RH(F)	9/16"-18 RH (M)
	0781-2495	S350B-034	200	2-40	INERT-CO ₂	7/8"-14 RH(M)	5/8"-18 (F)
	0781-2496	S350C-034	200	4-80		7/8"-14 RH(M)	5/8"-18 (F)
	0781-2497	S350D-034	200	5-125		7/8"-14 RH(M)	5/8"-18 (F)
	0781-2500	S360A-025	200	2-15	ACETYLENE	7/8"-14 LH(F)	9/16"-18 LH (M)
	0781-2505	S361C-025	200	4-80	HYDROGEN & LP GAS	7/8"-14 LH(F)	9/16"-18 LH (M)
0781-2506	S361D-025	200	5-125	7/8"-14 LH(F)		9/16"-18 LH (M)	
HIGH FLOW STATION REGULATOR • SIDE INLET • BOTTOM OUTLET	0780-1268	S700B-996	350	2-40	OXYGEN	1"-11-1/2 NPS(F)	7/8"-14 RH(M)
	0780-1273	S700D-996	350	5-125	INERT-CO ₂	1"-11-1/2 NPS(F)	7/8"-14 RH(M)
	0780-1274	S710A-997	350	2-15	ACETYLENE	1"-11-1/2 NPS(F)	7/8"-14 LH(M)
	0780-1275	S711C-997	350	4-80	HYDROGEN & LP GAS	1"-11-1/2 NPS(F)	7/8"-14 RH(M)

CGA CONVERSIONS

CGA 024 = 7/8" - 14 RH(F) OXYGEN
CGA 025 = 7/8" - 14 LH(F) ACETYLENE & FUEL GASES
CGA 034 = 7/8" - 14 RH(M) INERT GASES
B SIZE = 9/16" - 18 RH OXYGEN
B SIZE = 9/16" - 18 LH ACETYLENE & FUEL GASES
B SIZE = 5/8" - 18 RH INERT GAS

LINE REGULATORS - NOT FOR CYLINDER USE

Regulator	Part #	Model #	Max Inlet	Delivery PSIG	Gas Service	Connections	
						Inlet	Outlet
LIGHT FLOW LINE REGULATOR	0781-1249 0871-1285	L250D-250 Panel Mount	350	5-125	AIR, INERT O ₂ , CO ₂ , N ₂ O	1/4" NPT (F)	1/4" NPT (F)
	0781-1296 0781-1286	L261C-250 Panel Mount	350	4-80	HYDROGEN & LP GAS	1/4" NPT (F)	1/4" NPT (F)
	0781-1260 0781-1281	L260A-250 Panel Mount	350	2-15	ACETYLENE	1/2" NPT (F)	1/2" NPT (F)
MEDIUM FLOW LINE REGULATOR	0781-2455	L350D-250	350	5-125	AIR INERT O ₂ , CO ₂ , N ₂ O	1/4" NPT (F)	1/4" NPT (F)
	0781-2480 0781-2481	L361C-250 L361D-250	350 350	4-80 5-125	HYDROGEN & LP GAS	1/4" NPT (F) 1/4" NPT (F)	1/4" NPT (F) 1/4" NPT (F)
	0781-2467	L360A-250	350	2-15	ACETYLENE	1/4" NPT (F)	1/4" NPT (F)
HEAVY FLOW LINE REGULATOR	0780-1229	L700C-500	350	4-80	AIR, INERT O ₂ , CO ₂ , N ₂ O	1/2" NPT (F)	1/2" NPT (F)
	0780-1207	L700D-500	350	5-125		1/2" NPT (F)	1/2" NPT (F)
	0780-1236	Panel Mount					
	0780-1231	L700E-500	350	10-200		1/2" NPT (F)	1/2" NPT (F)
	0780-1199	L711D-500	350	5-125	HYDROGEN & LP GAS	1/2" NPT (F)	1/2" NPT (F)
	0780-1233	L710A-500	350	2-15	ACETYLENE	1/2" NPT (F)	1/2" NPT (F)
	0780-1201	L710A-750	350	2-15		3/4" NPT(F)	3/4" NPT (F)
	0780-1220	L700C-750	350	4-80	AIR, INERT O ₂ , CO ₂ , N ₂ O	3/4" NPT (F)	3/4" NPT (F)
	0780-1209	L700D-750	350	5-125			
0780-1222	L700E-750	350	10-200				

NOTE: Colored Gauges Available in the Following Models:

MODEL #	COLORED GAUGE PART #	GAUGE COLOR
CL711C-750	0780-1298	RED
CL700D-750	0780-1299	GREEN
CL700E-750	0780-1300	GREEN
CS 250B - 024	0781-1261	GREEN
CS 250D - 024	0781-1262	GREEN
CS 260A - 025	0781-1263	RED
CS 261C - 025	0781-1264	RED
CS 261D - 025	0781-1265	RED
CS 350BR- 024	0781-2508	GREEN
CS 350DR- 024	0781-2509	GREEN
CS 360AR- 025	0781-2510	RED
CS 361BR- 025	0781-2511	RED
CS 361DR- 025	0781-2512	RED
CS 361D - 025	0781-2513	RED
CS361A-025	0781-2504	RED
CS361B-025	0781-2501	RED
CS350B-024	0781-2503	GREEN
CS350D-024	0781-2502	GREEN

FLOWMETERS - NOT FOR CYLINDER USE

Victor Flowmeters are precision, gas-flow measuring instruments designed for use in distribution systems, laboratories, MIG/TIG welding and a variety of other applications. Flowtubes and outer covers are made of impact resistant Lexan for maximum durability and service life.

**UNITS WITH SINGLE GAS CALIBRATION**

PART #	MODEL #	FLOW RANGE	INLET FITTING	OUTLET FITTING	FLOWTUBE ONLY
1000-0253	FM133	5-40 SCFH HYDROGEN	9/16-18 LH F	9/16-18 LH M	1015-0070
1000-0271	FM153	5-40 SCFH HYDROGEN	1/4 NPT M	9/16-18 LH M	1015-0070
1000-0254	FM132	15-75 SCFH HYDROGEN	9/16-18 LH F	9/16-18 LH M	1015-0071
1000-0270	FM152	15-75 SCFH HYDROGEN	1/4 NPT M	9/16-18 LH M	1015-0071
1000-0264	FM200	30-100 SCFH CO/2	1/4 NPT M	5/8-18 RH F	1015-0066

UNITS WITH TWO GAS CALIBRATIONS

PART #	MODEL #	FLOW RANGE	INLET FITTING	OUTLET FITTING	FLOWTUBE ONLY
1000-0251	FM130	10-60 SCFH AIR 10-60 SCFH NITROGEN	9/16-18 RH F	5/8-18 RH F	1015-0060
1000-0268	FM150	10-60 SCFH AIR 10-60 SCFH NITROGEN	1/4 NPT M	5/8-18 RH F	1015-0060
1000-0255	FM135	4-18 SCFH ARGON 10-50 SCFH HELIUM	9/16-18 RH F	5/8-18 RH F	1015-0063
1000-0256	FM145	4-18 SCFH ARGON 10-50 SCFH HELIUM	5/8-18 RH M	5/8-18 RH F	1015-0063
1000-0257	FM155	4-18 SCFH ARGON 10-50 SCFH HELIUM	1/4 NPT M	5/8-18 RH F	1015-0063
1000-0261	FM137	15-65 SCFH ARGON 40-200 SCFH HELIUM	9/16-18 RH F	5/8-18 RH F	1015-0064
1000-0262	FM147	15-65 SCFH ARGON 40-200 SCFH HELIUM	5/8-18 RH M	5/8-18 RH F	1015-0064
1000-0263	FM157	15-65 SCFH ARGON 40-200 SCFH HELIUM	1/4 NPT M	5/8-18 RH F	1015-0064

UNITS WITH THREE GAS CALIBRATIONS

PART #	MODEL #	FLOW RANGE	INLET FITTING	OUTLET FITTING	FLOWTUBE ONLY
1000-0258	FM370	5-40 SCFH CO/2 5-50 SCFH ARGON 20-150 SCFH HELIUM	9/16-18 RH F	5/8-18 RH F	1015-0057
1000-0259	FM371	5-40 SCFH CO/2 5-50 SCFH ARGON 20-150 SCFH HELIUM	5/8-18 RH M	5/8-18 RH F	1015-0057
1000-0182	FM372	5-50 SCFH ARGON 5-40 SCFH CO/2 20-150 SCFH HELIUM	1/4 NPT M	5/8-18 RH F	1015-0057

NOTE: All Victor flowmeters are back pressure compensated to ensure accurate readings at all times, even if line restrictions are present. All flowmeters are calibrated to operate at 25 PSIG inlet pressure except the FM 200 which is calibrated to operate at 80 PSIG.



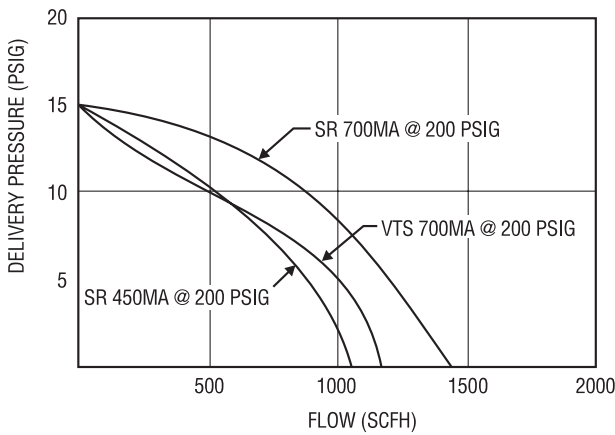
Manifold Regulator Chart

DESCRIPTION/USAGE	PART #	MODEL #	DELIVERY (PSIG)	GAS SERVICE	CONNECTIONS
SR 450 SERIES HEAVY DUTY, SINGLE STAGE USED IN: DUAL, SPLX, SSIN, SAM, LIQ (HP)	0781-0622	SR452MA-997	A: 2-15	HYDROGEN	INLET 1"-11 1/2" NPS(M) OUTLET 1"-11 1/2" NPS(F)
	0781-0617	SR460MA-997	A: 2-15	ACETYLENE	
	0781-0618	SR461MB-997	B: 2-40	LP GAS	
	0781-0611	SR450MD-996	D: 5-125	O ₂ & INERTS	
	0781-0613	SR452MD-997	D: 5-125	HYDROGEN	
	0781-0615	SR453MD-996	D: 5-125	N ₂ O, CO ₂	
SR 700 SERIES HIGH FLOW, SINGLE STAGE USED IN: SPLX, SSIN	0780-0806	SR710MA-997	A: 2-15	ACETYLENE	INLET 1"-11 1/2" NPS(M) OUTLET 1"-11 1/2" NPS(F)
	0780-0807	SR711MB-997	B: 2-40	LP GAS	
	0780-0797	SR700MD-996	D: 5-125	O ₂ & INERTS	
	0780-0798	SR700ME-996	E: 10-200	O ₂ & INERTS	
	0780-0803	SR702ME-997	E: 10-200	HYDROGEN	
	0780-0805	SR703ME-996	E: 10-200	N ₂ O, CO ₂	
SR 4 SERIES HIGH DELIVERY, SINGLE STAGE USED IN: SPLX	0781-1457	SR4MF-996	F: 50-750	ALL EXCEPT	INLET 1"-11 1/2" NPS(M) OUTLET 1"-11 1/2" NPS(F)
	0781-1437	SR4MG-996	G: 100-1500	HYDROGEN,	
	0781-1458	SR4MJ-996	J: 200-3000	METHANE,	
	0781-1456	SR4MJ-997	J: 200-3000		
0781-1454	SR4TJ-996	J: 200-3000	O ₂ TRANSFILL		
BSL-700 SERIES LIQUID CYLINDER REGULATOR	0780-1200	BSL700-500	E: 10-200	CO ₂ & INERTS	INLET 1/2" NPT(F) OUTLET 1/2" NPT(F)
LC-700 SERIES LIQUID CYLINDER REGULATOR USED IN: LIQ	0780-1198	LC700-996	E: 10-200	O ₂ & INERTS	INLET 1"-11 1/2" NPS(M) OUTLET 1/2" NPT(F)
VTS 450 SERIES TWO STAGE	0781-3961	VTS452MD-997	D: 5-125	HYDROGEN	INLET 1"-11 1/2" NPS(M)
	0781-3962	VTS452ME-997	E: 10-200		OUTLET 1"-11 1/2" NPS(F)
VTS 700 SERIES TWO STAGE, HIGH FLOW UP TO 7000 SCFH	0780-1006	VTS710MA-997	A: 2-15	ACETYLENE	INLET 1"-11 1/2" NPS(M) OUTLET 1/2" NPT(F)
	0780-1007	VTS711MB-977	B: 2-40	LP GAS	
	0780-0997	VTS700MD-996	D: 5-125	O ₂ & INERTS	
	0780-1004	VTS703MD-996	D: 5-125	CO ₂	
	0780-0998	VTS700ME-996	E: 10-200	O ₂ & INERT	
	0780-1005	VTS703ME-996	E: 10-200	CO ₂	

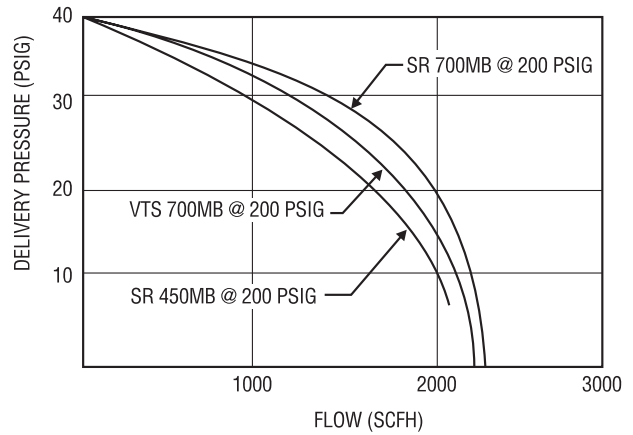
SPECIAL REGULATORS CAN BE REQUESTED FOR YOUR APPLICATION SHOULD THE STANDARD BE INAPPROPRIATE FOR YOUR APPLICATION. PLEASE CONTACT INTERNATIONAL CUSTOMER SERVICE FOR MORE INFORMATION

The following information is provided to show manifold delivery capability (SCFH) with **MINIMUM** (200 PSIG) cylinder pressure. Tests were conducted using air at 70 degrees Fahrenheit and with no flow restrictions. For **MAXIMUM** flow data, see the specific regulator flow data charts.

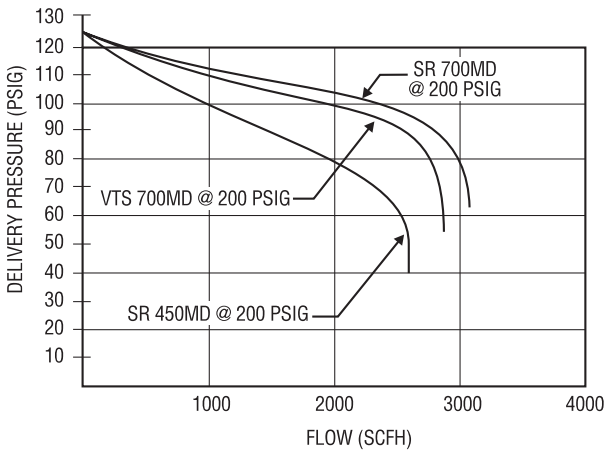
MA MODELS



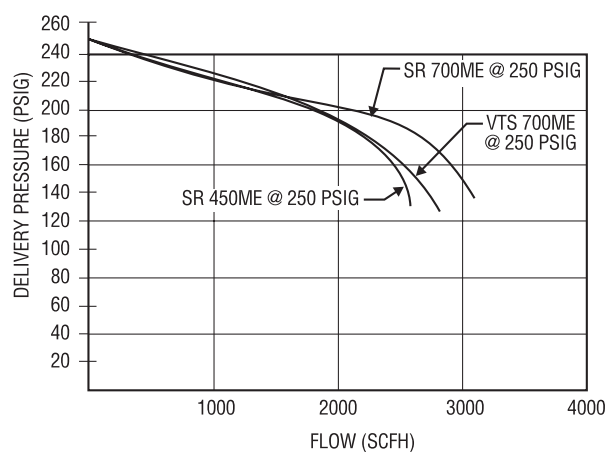
MB MODELS



MD MODELS



ME MODELS



Victor single stage regulators... are recommended for applications where slight delivery pressure changes due to decreasing cylinder pressures would not affect flow/pressure requirements.